

MORYGANOV, P.V.; ARTYM, M.I.

Thermodynamic investigation of the cellulose fiber dyeing
process using vat dyes. Izv.vys.ucheb.zav.; tekhn.tekst.prom.
no.2:125-133 '59. (MIRA 12:6)

1. Ivanovskiy khimiko-tekhnologicheskii institut.
(Dyes and dyeing--Chemistry)

ARTYM, M.I.; MORYGALOV, P.V.

Kinetic investigation of dyeing cellulose fibers with vat dyes.
Izv.vys.ucheb.zav.; tekhn.tekst.prom. no.6:107-113 '59.
(MIRA 13:4)

1. Ivanovskiy khimiko-tekhnologicheskii institut.
(Dyes and dyeing--Cellulose)

MORYGANOV, P.V., doktor tekhn.nauk; MEL'NIKOV, B.N., kand.tekhn.nauk

Hydrolysis and the washing-off from cotton fiber of sodium
salts of azotol dyes. Tekst.prom. 19 no.1:55-58 Ja '59.
(MIRA 12:1)
(Dyes and dyeing--Cotton) (Sodium salts) (Azo dyes)

5(4)

307/69-21-1-12/21

AUTHORS: Moryganov, I.V. and Mel'nikov, B.N.

TITLE: The Interaction of Direct Dyes With Cellotriose
(Vzaimodeystviye pryamykh krasiteley s tsellotriozoy)

PERIODICAL: Kolloidnyy zhurnal, 1959, Vol XXI, Nr 1, pp86-90
(USSR)

ABSTRACT: The mechanism of dyeing cellulose materials by direct dyes has been elucidated on the example of the system: direct dyes - water soluble analog of cellulose (cello- triose). The thermodynamic characteristics of the process have been calculated from experimental data on the increase in solubility of the direct dyes in a cellotriose solution, as compared with pure water. The values of the affinities obtained have been compared with analogous data obtained during the interaction of direct dyes with the cellulose fibers. The effective volume of the cellulose phase, calculated by

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SOV69-21-1-12/21

The Interaction of Direct Dyes With Cellotriose

other scientists in a purely formal way, has been shown to agree with the value the authors have computed on the basis of a comparison of the affinity of the dyes for cellulose and cellotriose. There are 2 tables and 6 English references.

ASSOCIATION: Laboratoriya kafedry khimicheskoy tekhnologii voloknistykh materialov, Ivanovskiy khimiko-tekhnologicheskii institut (The Laboratory of the Chair of Chemical Technology of Fibrous Materials of the Ivanovo Chemical-Technological Institute)

SUBMITTED: May 14, 1957

Card 2/2

MEL'NIKOV, B.N.; KRASOVITSKIY, B.M.; MORYGANOV, P.V.

Relationship of the structure of the direct dye series, the size of their particles in solution, and the speed of diffusion in cellulose fibers. Izv.vys.ucheb.zav.; tekhn. tekst.prom. no.1:110-120 '60. (MIRA 13:6)

1. Ivanovskiy khimiko-tekhnologicheskoy institut Khar'kovskiy gosudarstvennyy universitet im. A.M.Gor'kogo.
(Dyes and dyeing--Cellulose)

MORYGANOV, P.V.; MEL'NIKOV, B.N.; KUDRYAVTSEV, S.I.; OVCHINNIKOVA, R.S.

Indelible finishing coating for cotton fabrics, obtained with the aid of colloidal solutions of melamine formaldehyde resins. Izv.vys. ucheb.zav.; tekhn.tekst.prom. no.2:91-96 '60. (MIRA 13:11)

1. Ivanovskiy khimiko-tehnologicheskii institut.
(Textile finishing) (Melamine)

FEDOROVA, N.Ye.; MORYGANOV, P.V.

Single bath method for bleaching cotton fabrics with highly stable
hydrogen peroxide solutions in boiling pans. Izv.vys.ucheb.zav.;
tekhn.tekst.prem. no.4:129-137 '60. (MIRA 13:9)

1.Ivanovskiy khimiko-tekhnologicheskii institut.
(Bleaching) (Cotton fabrics)

MEL'NIKOV, B.N.; KRASHOVITSKIY, B.M.; MORYGANOV, P.V.; ZAKHAROVA, T.D.

Relation between the structure of azo dyes (oxa- and thiodiazol derivatives) and the rate of their diffusion in copper rayon fibers.
Izv.vys.ucheb.zav.; tekhn.tekst.prom. no.6:120-124 '60.

(MIRA 14:1)

1. Ivanovskiy khimiko-tekhnologicheskii institut i Khar'kovskiy gosudarstvennyy universitet imeni A.M. Gor'kogo.
(Dyes and dyeing--Rayon) (Azo dyes)

MOBYGANOV, P.V.; MEL'NIKOV, B.N.

Formation of insoluble hydroxyazo dyes on nylon. Tekst.prom.
20 no.6:40-42 Je '60. (MIRA 13:7)
(Dyes and dyeing--Nylon)

FEDOROVA, N.Ye.; MORYGANOV, P.V.

Bleaching of cotton fabrics with high stability hydrogen
peroxide solutions. Tekst. prom. 20 no. 12:32-36 D '60.

(MIRA 13:12)

(Bleaching agents)

(Cotton fabrics)

FEDOROVA, N.Ye.; MORYGANOV, P.V.

Continuous single-bath method of bleaching cotton fabrics with high-stability peroxide solutions. Izv. vys. ucheb. zav.; tekhn. teks. prom. no. 2:96-103 '61. (MIRA 14:5)

1. Ivanovskiy khimiko-tekhnologicheskii institut.
(Bleaching)

ARTYM, M.I.; MORYGANOV, P.V.

Relationship between the structure and affinity of vat dyes.

Izv.vys.ucheb.zav.; tekhn.tekst.prom. no.3:110-116 '61.

(MIRA 14:7)

1. Ivanovskiy khimiko-tekhnologicheskii institut.
(Dyes and dyeing--Textile fibers)

MORYGANOV, P.V.; MEL'NIKOV, B.N.; PANINA, Z.N.

Using basic dyes for dyeing nitron. Izv.vys.ucheb.zav.; tekhn.
tekst.prom. no.5:99-104 '61. (MIRA 14:11)

1. Ivanovskiy khimiko-tekhnologicheskii institut.
(Dyes and dyeing--Rayon)

MORYGANOV, P.V., prof., doktor tekhn.nauk; MEL'NIKOV, B.N., dotsent, kand.-
tekhn.nauk

Producing the effects of wrinkle resistance and permanent embossing
on cotton fabrics. Biul.tekh.-ekon.inform. no.11:56-57 '61.

(MIRA 14:12)

(Cotton finishing)

MORYGANOV, P.V.; MEL'NIKOV, B.N.; KUDRYAVTSEV, S.I.

Cotton fabrics with crease resistant and permanent embossing effect.
Tekst. prom. 21 no. 4:32-34 Ap '61. (MIRA 14:7)
(Cotton finishing)

FEDOROVA, N.Ye., dotsent; MORYGANOV, P.V., doktor tekhn.nauk, prof.;
Prinimali uchastiye: BROVTSEV, V.V.; BOLOTOVA, A.A.; KISELEVA, L.M.,
inzh.; VINOGRADOVA, V.A., inzh.; LOBANOVA, S.K., studentka

Continuous method of bleaching cotton fabrics. Tekst.prom. 21
no.6:50-54 Je '61. (MIRA 15:2)

1. Ivanovskiy khimiko-tekhnologicheskij institut (for Fedorova,
Lobanova). 2. Glavnyy inzh. fabriki "Krasnaya Talka" (for
Brovtsev).

(Bleaching)

L 12316-63

EWP(j)/EWT(m)/BDS ASD/AFTC Fc-4 RM

S/081/63/000/005/073/075 59

AUTHOR: Moryganov, P. V., Mel'nikov, B. N. and Vinogradov, G. I.

TITLE: A possibility of intensification of the dyeing process of nylon with formation of insoluble oxyazo dyes on fibers

PERIODICAL: Referativnyy zhurnal, Khimiya, no. 5, 1963, 645, abstract 5T492 (Izv. bysh. ucheb. zabedeniyy. Tekhnol. tekstil'nikh. prom-sty, 1962, no. 3, 107-144)

TEXT: An investigation of the possibility of intensifying the dyeing process was conducted with the purpose of developing conditions for continuous dyeing of polyamide fibers with oxyazo dyes which form on the fibers and are insoluble in water. On the basis of the analysis of spectrophotometric curves of the alkaline solutions of azotoles (AZ) and their solutions in dimethylformamide (DMF) it was established that solution of AZ in DMF is accompanied by a bathochromic displacement of absorption bands in comparison with alkaline systems, which could be attributed to the interaction of AZ with DMF. The affinity values of azotole A for MNA comprises 4.12 k cal/mole and for PA 8 k cal/mole. The sorption of A by the fibers increases with an increase in concentration of water in the DMF solution. In the 10 - 20 % concentration limits of AZ, the property of DMF to cause the swelling of

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A possibility of intensification

the fiber rather than to interact with the solvent becomes apparent. In higher concentrations of DMF its tendency to interact with AZ and to decrease its relationship to the fiber is observed. With rise in temperature, the absorption of AZ by the fiber in the presence of DMF increases, and it decreases in AZ suspensions in water-leucanol. In the presence of DMF the speed of diffusion of AZ and azoamines in the fiber rises sharply. The article gives diffusion coefficients of azotoles A, MNA, PA into the fiber for water-leucanol and in water containing DMF suspensions. The magnitude of the change of heat contents and relationships for the same systems were calculated. A method was developed for continuous dyeing of nylon fabric with formation of insoluble oxyazo-dyes on its surface. A. Boldenko.

[Abstractor's note: Complete translation]

Card 2/2

FEDOROVA, N. Ye.; MORYGANOV, P. V.; KOMANDAKOVA, L. A.

Mechanism of the action of the stabilizers of hydrogen
peroxide alkali solutions and its practical application.
Izv. vys. ucheb. zav.; tekhn. tekst. prom. no. 4:76-83 '62.
(MIRA 15:10)

1. Ivanovskiy khimiko-tekhnologicheskii institut.

(Bleaching) (Hydrogen peroxide)

MORYGANOV, P.V.; MEL'NIKOV, B.N.; LYAKISHEVA, O.B.

Mechanism of the reaction of cation dyes with nitron. Izv.vys.-
ucheb.zav.; tekhn.tekst.prom. no.5:114-117 '62. (MIRA 15:11)

1. Ivanovskiy khimiko-tekhnologicheskii institut.
(Dyes and dyeing—Textile fabrics)

ARTYM, M.I.; MORYGANOV, P.V.; KOROB~~OV~~VA, A.N.

Investigating the migration of the leuco-compounds of vat dyes.
Izv.vys.ucheb.zav.; tekhn.tekst.prom. no.1:110-117 '63. (MIRA 16:4)

1. Ivanovskiy khimiko-tekhnologicheskii institut.
(Dyes and dyeing—Textile fibers)

MEL'NIKOV, B.N.; KIRILLOVA, M.N.; MORYGANOV, E.V.

Microphotometric method for studying the diffusion of dyes
in a cellophane film. Izv. vys. ucheb. zav.; tekhn. tekst. prom.
no.6:118-123 '63 (MIRA 17:8)

1. Ivanovskiy khimiko-tekhnologicheskii institut.

BRAZAUSKAS, V.V.; MORYGANOV, P.V.; Primala uchastiye STALERAYTITE, G.

Wool dyeing with acid metal-complex dyes of the complex 1:1
type. Izv. vys. ucheb. zav.; tekhn. tekst. prom. no.1:103-
109 '64. (MIRA 17:5)

1. Ivanovskiy khimiko-tekhnologicheskii institut.

VINOGRADOVA, G.I.; MEL'NIKOV, B.N.; MORYGANOV, P.V.

Investigating the sorption of azoamines by capron fibers. Izv.vys.
ucheb.zav.; tekhn.tekst.prom. no.5:88-94 '64.

(MIRA 18:1)

1. Ivanovskiy khimiko-tekhnologicheskii institut.

STEPANOV, Andrey Sergeyevich; SHUB, L.S., retsenzent; MORYGANOV, P.V., retsenzent; VERBITSKAYA, Ye.M., red.

[Development of technology of the finishing of cotton, linen and rayon fabrics] Razvitie tekhnologii otdelki khlopchatobumazhnykh, l'nianyykh i viskoznykh tkani. Moskva, Legkaia industriia, 1965. 267 p. (MIRA 18:7)

ZAKHAROVA, T.D.; MORYGANOV, P.V.

Combining the dyeing of fabrics with active dyes with their finishing with thermosetting resins. Izv. vys. ucheb. zav.; tekhn. tekst. prom. no.1:111-116 '65. (MIRA 18:5)

1. Ivanovskiy nauchno-issledovatel'skiy institut khimicheskoy promyshlennosti khimiko-tekhnologicheskoy institut.

LYAKISHEVA, O.B.; MEL'NIKOV, B.N.; MORYGANOV, P.V.

Studying the development of the technology for a continuous
dyeing method of nitron with cationic dyes. Izv. vys. ucheb.
zav.; tekhn. tekst. prom. no.2:114-120 '65.

(MIRA 18:5)

1. Ivanovskiy khimiko-tekhnologicheskii institut.

ARTYM, M.I.; MORYGANOV, I.V.

Relationship between the amount of ...
and the magnitude of ...
ucheb.zav.; tekhn. ...
1. Ivanovskiy ...

ZAKHAROVA, T.D.; MORYGANOV, P.V.

Studying the efficiency of the action of various precondensates in the combined dyeing and finishing process. Izv. vys. ucheb. zav.; tekhn. tekst. prom. no.4:103-111 '65. (MIRA 18:9)

1. Ivanovskiy nauchno-issledovatel'skiy institut khlopchatobumazhnoy promyshlennosti i Ivanovskiy khimiko-tekhnologicheskii institut.

SADOV, F.I., doktor tekhn. nauk, prof.; CHAPLINA, N.D.; IVLIYEV, V.G.; LUR'YE, A.L.; ABEZGUZ, A.Ya.; DYNIN, F.M.; ESKIN, I.L.; VASIL'YEV, G.V.; GAL'PERIN, M.M., retsenzent; IL'INSKIY, N.S., retsenzent; MORYGANOV, P.V., doktor tekhn. nauk, prof., retsenzent; KOSHKIN, V.I., retsenzent; RUDAKOV, D.N., retsenzent; TSVETKOV, M.N., retsenzent; DUKHOVNIY, F.N., red.

[Design and planning of finishing factories for the cotton industry] Proektirovanie otdelochnykh fabrik khlopchato-bumazhnoi promyshlennosti. Moskva, Legkaia industriia, 1965. 355 p. (MIRA 18:7)

MORYL, Jozef, mgr inz.

Technical-economic classification of concretes in mass production.
Inz i bud 19 no.11:444-447 N '62.

1. Zarzad Inwestycji Budowy Zbiornikow na Sole, Zywiec.

BORSUK, V.M.; LARIONOVA, I.L.; MOYREVA, A.N.

Metabolism of salts and water in cows. Report no.2: Elimination of chlorine and potassium by kidneys in cows. Trudy Inst.fiziol. 4: 210-212 '55. (MLRA 9:4)

1.Laboratoriya fiziologii sel'skokhozyaystvennykh zhivethykh. Zaveduyushchiy I.A.Baryshnikov.
(Minerals in the body) (Cows) (Urine--Secretion)

MORIS, E.; SKALICKY, C.

White groundwood bleaching. p. 198

PAPIR A CELULOZA. (Ministerstvo lesů a dřevářského průmyslu) Praha,
Czechoslovakia. Vol. 14, no. 9, Sept. 1959

Monthly List of East European Accessions (EEAI) LC, vol. 9, no. 1,
Jan. 1960

Uncl.

HLINSKY, Vladislav; MORAV, Emil, inz.; PICH, Miroslav

Polymix FL, an agent for increasing the board production.
Papir a celuloza 20 no.3:70-72 Mr '65.

1. Severoceske papirny, Stett.

I 27752-66 EWT(m)/EWP(t)/ETI/EWA(h) IJP(c) JD/JG
ACC NR: AP6015694 (A) SOURCE CODE: UR/0413/66/000/009/0093/0093

INVENTOR: Aleksakhin, I. A.; Morzakova, A. F.; Mityushov, V. A.; Karbolin, V. M.

ORG: none

TITLE: Thermocouple for temperatures up to 2100C. Class 42, No. 181343 [announced by the Institute of "Giprotsetmetobrabotka"]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 9, 1966, 93

TOPIC TAGS: iridium, iridium alloy, ruthenium containing alloy, rhodium containing alloy, thermocouple, thermocouple alloy

ABSTRACT: This Author Certificate introduces a thermocouple for measuring temperature up to 2100C, in which the positive thermoelectrode is made from iridium-50% rhodium alloy to ensure high sensitivity, oxidation and corrosion resistance, and reliability, and the negative thermoelectrode is made from iridium-10% ruthenium alloy. [AZ]

SUB CODE: 11/ SUBM DATE: 22Mar65/ ATD PRESS: 5001

Cord 1/1 UDC: 536.532:537.324

MORZE, J.

PA 3/4746

POLAND/Engineering
Ships - Construction Materials
Shipbuilding

May/Jun 48

"Materials for Shipbuilding," J. Morze, Engr, 2¹/₂ pp

"Technika Morza i Wybrzeza" Vol III, No 5/6

Describes various types of materials for ship construction, various categories of ship steel, production difficulties in Poland, and general difficulties in handling the steel plates.

3/4946

MORZE, J.

Economic gains resulting from standardization in the Polish Merchant
Marine. p. 415

NORMALIZACJA Warszawa, Poland Vol. 23. no. 7. July 1955

Monthly List of East European Accessions, (EEAI) LC, VOL.9, no. 2,
Feb. 1959
Uncl.

MORZE, J.

TECHNOLOGY

Periodicals: NORMALIZACJA. Vol. 26, no. 6/7, June/July 1958

MORZE, J. Reaching an agreement on the drafts of standards. p. 234.

Monthly List of East European Accessions (EEAL, LC, Vol. 4, No. 2,
February 1959, Unclass.

MORZE, J.

Remarks on the standardization committees. p. 38.

NORMALIZACJA. (Polski Komitet Normalizacyjny) Warszawa, Poland.
Vol. 27, no. 1, January 1959

Monthly list of East European Accession (EEAI) LC, Vol. 8, no. 7, July 1959

Uncl.

MORZE, J., inz.

On the problem of schooling in standardization. Normalizacja
P 28 no.10:492 0 '60.

MORZE, Z.; LAMNIOZAK, M.

Collaboration of the technological chairs of the Wood Technology Department of the Higher Agricultural School in Poznan with the wood industry.

p. 20, Vol. 6, no. 8, Aug. 1955. PRZEMYSŁ DRZEWNY. Warszawa.

SO: East European Accessions List, (EEAL), IC, Vol. 5, no. 2, Feb. 1956

PHASE I BOOK EXPLOITATION SOV/6028

Kovalev, Mikhail Prokhorovich, Sergey Petrovich Morzhakov,
and Klavdiya Sergeyevna Terekhova

Dinamicheskoye uravnoveshivaniye rotorov giroskopicheskikh
sistem (Dynamic Balancing of Rotors of Gyroscopic Systems)
Moscow, Oborongiz, 1962. 257 p. Errata slip inserted.
5500 copies printed.

Reviewer: G. N. Petrov, Candidate of Technical Sciences,
Docent; Ed.: N. A. Gortsuyeva; Tech. Ed.: A. Ya. Novik;
Managing Ed.: S. D. Krasil'nikov, Engineer.

PURPOSE: This book is intended for designers and technicians
of the instrument-building industry and for technical
personnel concerned with the production and operation
of the balancing equipment. It may also be useful to
students of specialized higher and secondary schools.

COVERAGE: The book deals with the theory and technology of
the dynamic balancing of rotors of small gyromotors.

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80V/6028

Dynamic Balancing of (Cont.)

The new balancing equipment and the methods of its operation and adjustment are described. Information is also given on the design and assembly of special bearings for gyroscopic instruments. Chs. I, II, and III were written by M. P. Kovalev; Ch. IV, by M. P. Kovalev and K. S. Terekhova; Chs. V, VI, and VII, by S. P. Morzhakov; and Chs. VIII, IX, X, by K. S. Terekhova. The authors thank G. N. Petrov and P. S. Kutko, Candidates of Technical Sciences, for reviewing the manuscript. There are 32 references, all Soviet.

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Foreword

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Ch. I. Basic Components of Gyroscopic Instruments and Devices and Their Requirements

14

Ch. II. Typical Designs of Bearings for Gyroscopic Instruments and Systems

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2

KOVALEV, Mikhail Prokhorovich; MORZHAKOV, Sergey Petrovich;
TEREKHOVA, Klavdiya Sergeyevna; PETROV, G.N., doktor
tekhn. nauk, retsenzent; KOLOSOV, M.A., inzh., red.

[Dynamic and static balancing of gyroscopic devices]
Dinamicheskoe i staticheskoe uravnoveshivanie giro-
skopicheskikh ustroystv. Moskva, Mashinostroenie, 1965.
303 p. (MIRA 18:11)

ACC NR: AM0003234

Monograph

UR/

Kovalev, Mikhail Prokhorovich; Morzhakov, Sergey Petrovich; Terekhova, Klavdiya Sergeyevna

Dynamic and static balancing of gyroscopic devices (Dinamicheskoye i staticheskoye uravnoveshivaniye giroskopicheskikh ustroystv) 2d ed., rev. and enl. Moscow, Izd-vo "Mashinostroyeniye", 65. 0303 p. illus., biblio. Errata slip inserted. 4,200 copies printed.

TOPIC TAGS: aircraft flight instrument, gyroscope, gyroscope component, structure vibration, vibration measurement

PURPOSE AND COVERAGE: This book presents the theory of balancing rotating parts of machines and instruments demonstrating the dependence of precision of dynamic balancing upon the quality of the support. Also it analyses basic causes of vibrations and methods of their elimination. Explanations are given of the principles of action of balancing machines and their elements, and practical recommendations on the technique of constructing and balancing them are given. This edition of the book gives additional detailed diagrams and constructions of present balancing machines in the Soviet Union and abroad. This book is recommended for technical engineers working in machinery and mechanical engineering industries and construction departments. It is also useful for teachers and students of higher technical schools.

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Ch. IV. Influence of the quality of the support on the precision of balancing the units of gyroscopic devices	---	78
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Ch. VI. Causes of vibrations of gyroscopic devices	---	95
Ch. VII. Dynamic balancing of rotor gyromotors	--	105
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Ch. XII. Static balancing of units of gyroscopic devices	---	272
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SUB CODE: 17,20 / SUBM DATE: 19Aug65 / ORIG REF: 030

Card 2/2

PAVLOV, Boris Vasil'yevich; MORZHAKOV, S.P., kand. tekhn.nauk,
retsenzent; SOLOV'YEV, M.V., kand. tekhn.nauk, red.;
CHFAS, M.A., red.izd-vu; PETERSON, M.M., tekhn. red.

[Vertical balancing machines] Vertikal'nye balansirovochnye
stanki. Moskva, Mashgiz, 1963. 100 p. (MIRA 16:4)
(Balancing of machinery)

ACCESSION NR: AT3007874

S/2617/63/005/001/0047/0067

AUTHOR: Didy*chenko, Ye. I.; Koval', I. K.; Morzhenko, A. V.

TITLE: Results of spectrophotometric observations of Mars in 1960-1961

SOURCE: AN UkrRSR. Holovna astronomichna observatoriya. Izvestiya, v. 5, no. 1, 1963, 47-67

TOPIC TAGS: spectrophotometric observation, intensity distribution, disc radius brightness, polar cap

ABSTRACT: In view of the almost total lack of spectrophotometric observations of Mars, the three authors undertook to obtain as many photometrically standardized spectrograms of it as possible with different orientations of the spectrograph aperture, to study: 1) the distribution of intensity in the spectrum of the continents and seas at different distances from the center, the polar caps and the light clouds; 2) the distribution of brightness along the equator of intensity, the equator of the planet and the central meridian in monochromatic rays, including a study of the spectral course of the continent-sea contrast, establishment of the boundary of its disappearance, and also possible shifts of this boundary

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ACCESSION NR: AT3007874

depending upon the state of the atmosphere, characterized by possible changes in the distribution of energy in the spectrum of the continents. Observations were made in the Cassegrain focus of the 70 cm reflector telescope of the State Astronomical Observatory of the Ukrainian SSR Academy of Sciences from 1 October, 1960 to 6 February, 1961, with spectrograph ASP-5, aperture 0.05 mm, 70 spectrograms being obtained on "Kodak OaF", but only 23 selected as best. The authors conclude: 1) The reflecting power of Mars (center, edges, polar caps, Right clouds) according to the spectrum varies smoothly from 0.330 ($\lambda = 6550 \text{ \AA}$) to 0.053 ($\lambda = 4030 \text{ \AA}$), so that no dispersion waves were discovered during the 1960-1961 opposition; 2) the distribution of brightness along the radius of the disc (along the equator of intensity) at $\lambda = 6550 \text{ \AA}$ near opposition is well represented by $\rho_{\text{sub } i} = \rho_{\text{sub } 0} \cos i$; but with growth of the phase angle the curve rises above the cosinusoid branch; 3) the curvature of the brightness curve along the equator of intensity diminishes smoothly from the red to the violet end of the spectrum; 4) the brightness curves along the equator of intensity and the central meridian coincide in the red rays, leading to the conclusion that both polar caps were atmospheric formations in the period of observations; 5) the spectral course of the continent-sea contrast could not be

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ACCESSION NR: AT3007874

studied because areas with low contrast were located near the center of the disc when the atmospheric conditions were favorable (on the dates of the observations). Photoelectric observations led to a mean contrast value of 0.33 with $\lambda = 6200 \text{ \AA}$. Original has 11 graphs and 6 tables (forming 2/3 of the article).

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 29Jun63

ENCL: 00

SUB CODE: AS

NO REF SOV: 004

OTHER: 000

Card 3/3

BOGDANOVA, T.A.; MORZHEY, V.V.; KALECHITS, I.V.

Mutual transformations of stereoisomeric 1,3-dimethylcyclopentanes
in analytical dehydrogenation. Dokl. AN SSSR 159 no.2:361-364
N '64. (MIRA 17:12)

1. Predstavleno akademikom B.A. Kazanskim.

1. MORZHEYEDOV, S.D.
2. USSR (600)
4. Weaving
7. Exchange of experience on curtailing waste in weaving. Tekst.prom. 12 no.10, 1952.
9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

5(2)

AUTHORS:

SOV/78-5-1-36/45
Chizhikov, Yu. N., Kutsev, V. S., Ormont, B. F.,
Morzhayedova, R. N.

TITLE:

A Method Used to Investigate the Differential Thermoelectro-
motive Force at High Temperatures 21

PERIODICAL:

Zhurnal neorganicheskoy khimii, 1960, Vol 5, Nr 1,
pp 224-225 (USSR)

ABSTRACT:

The authors point out that only methods used to measure the temperature coefficient α of the thermoelectromotive force have been described in publications which are applicable up to 1500°K. They describe a method permitting measurement up to 2000°K. The substance to be tested is clamped between two holders which do not enter into chemical reaction with the substance at the test temperatures T_1 and T_2 (e.g., graphite). Pt-PtRh thermocouples are attached to the holders, which are outside the hot zone and do not react with the holder material at the temperatures t_1 and t_2 to which they are subjected. The device is shown in figure 1. The thermoelectric potential was measured by means of a recording potentiometer (type EPP-09).

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SOV/78-5-1-38/45
A Method Used to Investigate the Differential Thermoelectromotive Force at High Temperatures

Next, an equation is derived for the dependence of α on t_1, T_1 and t_2, T_2 . Experimental results obtained with tungsten carbide within the range 1400-1900°K are compared in figure 2 with data of publications concerning the range 500-1400°K. There are 2 figures and 4 references, 3 of which are Soviet.

SUBMITTED: May 26, 1959

Card 2/2

KUTSEV, V.S., ORMONT, B.F., CHIZHIKOV, Yu.M., MORZHEYDOVA, R.N.

Method of investigating the differential thermo-emf at high
temperatures. Zhur. neorg. khim. 5 no.4:891-893 Ap '60.
(MIRA 13:7)

1. Fiziko-khimicheskiy institut im. L.Ya. Karpova.
(Electromotive force) (Thermoelectricity)

KU¹SEV, V.S.; SMAGINA, Ye.I.; MORZHEYEDOVA, R.N.

Sm₂O₃ form B. Zhur.neorg.khim. 8 no.5:104¹-1052 Ky '63.
(MIRA 16:5)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut
redkometallicheskoy promyshlennosti "Giredmet".
(Samarium oxide)

L 17105-63

EWA(k)/EWT(1)/BDS AFTTC/ASD WW

ACCESSION NR: AP3004239

S/0032/63/029/007/0826/0826

AUTHORS: Kutsev, V. S.; Smagina, Ye. I.; Morzheyedova, R. N.

56
54

TITLE: A method for making X-ray pictures of air-labile substances

SOURCE: Zavodskaya laboratoriya, v. 29, no. 7, 1963, 826

TOPIC TAGS: air-labile substance, grinding in argon, neodymium carbide

ABSTRACT: A device (see enclosure) was constructed to permit the grinding of small quantities of air-labile substances in an atmosphere of argon, followed by sifting and packing into a cellophane capillary container (intended for x-ray analysis). It consisted of a glass cylinder 18mm in diameter with two intersecting tubes; one (protected by a wire screen) is drawn into a capillary to which is attached a cellophane capillary 0.4 mm in diameter. Into the lower end of the glass cylinder a small steel cylinder which serves as a mortar is tightly inserted. A similar longer steel cylinder is inserted into the upper end of the glass cylinder in such a way as to permit grinding movements. The space between the two steel cylinders thus represents a small chamber where the

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sample can be ground while argon is being passed through. After the grinding is completed, the comminuted sample is sifted through the wire screen into the capillary cellophane tube, the latter sealed with nitrocellulose glue, then subjected to X-ray analysis. In this way the parameters of neodymium carbide were determined. Orig. art. has: 1 picture.

ASSOCIATION: Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut redkometallicheskoj promyshlennosti (State Scientific Research and Project Institute of Rare-Metals Industry)

SUBMITTED: 00

DATE ACQ: 02Aug63

ENCL: 01

SUB CODE: SD

NO REF SOV: 000

OTHER: .002

Card 2/3

5(4)

AUTHORS: Tulinova, V. B., Morzhina, L. G.,
Plyushchev, V. Ye.

SOV/78-4-5-37/46

TITLE: Investigation of the Common Solubility of Lithium Hydroxide
and Lithium Sulphate (Issledovaniye sovместnoy rastvorimosti
gidrookisi i sul'fata litiya)

PERIODICAL: Zhurnal neorganicheskoy khimii, 1959, Vol 4, Nr 5,
pp 1170 - 1173 (USSR)

ABSTRACT: By means of the isothermal method solubility in the system
 $\text{LiOH-Li}_2\text{SO}_4\text{-H}_2\text{O}$ with 0° , 25° , 50° and 75°C was investigated
for the first time. Investigations with 0° were carried out
in a special thermostat. Re-crystallized chemically pure
mono-hydrate of lithium sulphate and mono-hydrate of lithium
hydroxide were used as initial materials. Data concerning the
solubility of the system $\text{LiOH-Li}_2\text{SO}_4\text{-H}_2\text{O}$ are given in table 1.
The isothermal line for the solubility of the system $\text{LiOH-Li}_2\text{SO}_4$
at 25° is shown by figure 1. The solubility isothermal line

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Investigation of the Common Solubility of Lithium Hydroxide and Lithium Sulphate SOV/78-4-5-37/46

in the three-component system $\text{LiOH} \cdot \text{Li}_2\text{SO}_4 \cdot \text{H}_2\text{O}$ at 0° , 25° , 50° and 70°C was found to consist of two branches intersecting each other at an "eutonic" point. At all temperatures the solid phases consist of $\text{LiOH} \cdot \text{H}_2\text{O}$ and $\text{Li}_2\text{SO}_4 \cdot \text{H}_2\text{O}$. In the presence of lithium sulphate solubility in $\text{LiOH} \cdot \text{H}_2\text{O}$ is lower. Solubility decreases considerably with an increase of lithium hydroxide concentration. There are 1 figure, 1 table and 3 references.

ASSOCIATION: Moskovskiy institut tonkoy khimicheskoy tekhnologii im. M. V. Lomonosova,
(Moscow Institute for Fine Chemical Technology imeni M.V. Lomonosov)

SUBMITTED: February 21, 1958.
Card 2/2

MORZHINA, N.

Book for rental accounting. Zhil.-khoz. 8 no.3:3-4 '58.
(MIRA 11:4)

- 1.Upravlyayushchiy domami v g. Zhukovskom, Moskovskoy oblasti.
(Zhukovskiy--Apartment houses--Accounting)

3(5)

SOV/12-91-2-19/21

AUTHOR: Yerokhin, V.D.. Morzhov, B.A.

TITLE: The Inspection of the Society's Branches and Departments

PERIODICAL: Izvestiya Vsesoyuznogo geograficheskogo obshchestva, 1959, Nr 2, pp 201 - 202 (USSR)

ABSTRACT: The authors inform the readers that inspections of the following branches of the Society were carried out during the months of May and June 1958: Buryat; East Siberian; Krasnoyarsk; Novosibirsk; Omsk; Tyumen' (by inspector V.D. Yerokhin); Yaroslavl'; Gork'i'y; Kazan'; Mari (by inspector B.A. Morzhov); Kuybyshev; Saratov; Stalingrad (by inspector M.I. Lopatin). All these branches, except the Mari, increased their activities. But a number of defects were also pointed out, namely the lack of cooperation with the staffs of the scientific bodies and the absence of the records of proceedings, etc.

Card 1/1

SHADUNTS, K.Sh., kand. tekhn. nauk; MORZHOV, I.V., inzh.

Construction of the foundation beds of water conduits. Transp. stroi.
15 no.7:50-51 J1 '65. (MIRA 18:7)

71. BIOLOGICAL ACTIVITY OF CERTAIN DERIVATIVES OF DIAZOTROPHIC ACIDS AND THEIR COMPARATIVE DATA ON THE ACTIVITY AND TOXICITY OF ORGANOPHOSPHORUS COMPOUNDS. I. A. ...	41
72. COMPARATIVE DATA ON THE ACTIVITY AND TOXICITY OF ORGANOPHOSPHORUS COMPOUNDS. I. A. ...	44
73. DEPENDENCE OF THE TOXICITY OF CERTAIN DERIVATIVES OF DIAZOTROPHIC ACIDS ON THE DEGREE OF ETHYLATION OF THE ...	45
74. TOXICITY AND SOME PHYSICO-CHEMICAL PROPERTIES OF NEW ORGANOPHOSPHORUS COMPOUNDS. V. S. ...	46
75. EFFECT OF ORGANOPHOSPHORUS COMPOUNDS ON INTERMOLECULAR COORDINATION. E. K. ...	47
76. BLOCKING AND ETHYLATION OF CERTAIN DERIVATIVES OF DIAZOTROPHIC ACIDS. I. M. ...	48
77. USE OF FIFOPS (FIFOPHOSPHORUS) IN THE TREATMENT OF MYASTHENIA AND PERIPHERAL PARALYSIS. V. M. ...	49
78. USE OF ORGANOPHOSPHORUS COMPOUNDS IN THE TREATMENT OF MYASTHENIA AND PERIPHERAL PARALYSIS. V. M. ...	50
79. TOXICOLOGY OF ORGANOPHOSPHORUS COMPOUNDS. S. P. ...	51
80. MORPHOLOGICAL CHANGES IN THE LIVER OF MICE AFTER ORGANOPHOSPHORUS POISONING. E. I. ...	52
81. PROTECTIVE AND THERAPEUTIC EFFECTS OF CERTAIN DERIVATIVES OF DIAZOTROPHIC ACIDS. A. I. ...	53
82. PROPHYLAXIS AND TREATMENT OF CERTAIN DERIVATIVES OF DIAZOTROPHIC ACIDS. A. I. ...	54
83. MECHANISM OF THE ACTION OF CERTAIN DERIVATIVES OF DIAZOTROPHIC ACIDS. I. V. ...	55
84. CLINICAL ORGANOPHOSPHORUS COMPOUNDS. I. V. ...	56
85. DITHIO (DITHIO) - A NEW TYPE OF ORGANOPHOSPHORUS COMPOUND AGAINST GLAUCOMA. E. M. ...	57
86. TREATMENT OF CERTAIN DERIVATIVES OF DIAZOTROPHIC ACIDS. I. V. ...	58
87. TOXICITY OF ORGANOPHOSPHORUS COMPOUNDS. A. I. ...	59
88. ORGANOPHOSPHORUS COMPOUNDS. A. I. ...	60
89. EFFECT OF ORGANOPHOSPHORUS COMPOUNDS. A. I. ...	61

Collection of complete papers presented at the 1959 Lenin Centenary Conference of the Academy of Sciences of the USSR, Moscow, 1960. 63 pp.

MORZINEK, Kazimierz

Intrauterine adhesions in the light of roentgenological diagnosis.
Ginek. pol. 33 no.3:323-336 '62.

1. Z I Kliniki Położnictwa i Chorob Kobietych AM w Warszawie Kierownik:
prof. dr med. T. Bulski.
(UTERUS) (ADHESIONS) (STERILITY FEMALE)

ZHUKOVSKAYA, Z. I.; KLIONSKAYA, E. I.; MORZON, N. F.

Technological and economic indicators of municipal heat, gas, and electric networks. Trudy Inst. energ. AN BSSR no.9:141-157 '59.

(MIRA 13:10)

(Heating from central stations)

(Electric power distribution)

(Gas manufacture and works)

MONSIEUR, A.

"Farm electrification problems dealt with on an international level." p. 123.
(Przegląd Elektrotechniczny, Vol. 30, no. 3, Mar 54, Warszawa)

SO: Monthly List of East European Accessions, Vol 3 No 6 Library of Congress Jun 54 Uncl

MORZYCKA, A.

MORZYCKA, A. Latest work of the United Nations concerning the electrification of agriculture. P.297 Vol. 32 No. 7, July 1966 Warszawa Poland

SOURCE: East European Accessions List (EEAL) Vol. 6 No. 4 April 1957

MORZYCKA, Anna, mgr inz.

Supplying rural consumers in France. Wlad elektrotechn 28
no.9:281-282 S '61.

MORZYCKA, Anna, mgr inz.

Electric robot for farms. Wiad elektrotechn 28 no.10:314-315
0 '61.

MORZYCKA, Anna, mgr.inz.

Small thermal electric power plants for agriculture in the
U.S.S.R. Wiad elektrotechn 30 no.7:236-237 J1 '62.

1. Ministerstwo Rolnictwa, Department Mechanizacji, Warszawa.

MORZYCKA, A., mgr inż.

Evaluation of the degree of electrification of collective farms
in the Soviet Union. Wiad elektrotech 30 no.11:372-374 N '62.

MORZYCKA, Anna

Electric heating in agriculture. Zesz probl post nauk roln
no. 44:317-368 '64.

1. Department of Electrical Engineering, Technical University,
Warsaw, and Section of Electrification in Agriculture, Institute
of Mechanization and Electrification in Agriculture, Polish
Academy of Sciences.

MORZYCKA, M.

~~MORZYCKA, J.~~

Morzycka, M., Institute of Marine and Tropical Medicine and Dept. of Microbiology, Medical Academy, Gdansk Bacteriological pollution of seawater in the gulf of Gdansk Bulltin of the Institute of Marine and Tropical Medicine, Medical Academy in Gdansk 1949, 2/1-2 (31-34) Illus. I

MORZYCKI, J.; MORZYCKA, M.; POGORZELSKA, A.

Investigations on conditions for the optimal development of anti-Vi bacteriophage. Med.dow.Mikrob. 2 no.2:255-256 1950. (CLML 20:6)

1. Summary of the report given at 10th Congress of the Polish Microbiological and Epidemiological Society held in Gdansk, Sept. 1949. (Gdansk.)

JARNUSZKIEWICZ, I.A.; MORZYCKA, M.; SYM, E.A.; SZARKOWSKA, L.

Influence of osmotic pressure on the carbohydrate metabolism of strain
V₁ of *Eberthella typhosa*; First report. Bull. State Inst. Marine Trop.
M. Gdansk 3 no.1-2:49-55 1950. (CLML 20:7)

1. Of the State Institute of Marine and Tropical Medicine, Gdansk.

MORZYCKA, M.

**Studies on the effect of specific and non-specific factors on
diffusion rate of bacteriophage anti-Vi. Med. dosw. mikrob., Warsz.
4 no. 3:386-387 1952. (CML 23:3)**

**1. Summary of work progress presented at 11th Congress of Polish
Microbiologists held in Krakow May 1951. 2. Gdansk.**

MORZYCKA, M.;GEORGIADIS, J.

Studies on specific anti-Vi bacteriophage in feces in experimental and domestic animals. English & Russian transl. Bull. Inst. Marine Trop. M. Gdansk 4 no. 4:399-407 1952. (CML 24:1)

1. Of the State Institute of Marine and Tropical Medicine in Gdansk.

MORZYCKA, M.

Studies on the effect of specific and non-specific factors on the velocity of diffusion of anti-Vi bacteriophage. Bull. State Inst. Marine Trop. M. Gdansk 4 no. 2:135-142; Russian transl. p. 142-145: English transl. p. 146-148. 1952. (CML 22:5)

1. Of the State Institute of Marine and Tropical Medicine in Gdansk, and of the Institute of Microbiology of Gdansk Medical Academy.

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001135310015-1

APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001135310015-1"

MORZYCKA, MARIA

Bacteriological, bacteriophagic, and chemical investigations of the Vistula River in the section from Warsaw to the river's mouth. II. Jerzy Morzycki, Maria Morzycka, Jerzy Georgiades, Stanislaw Tomaszunas, Jerzy Ruge, and Maria Zebek (Państwowy Inst. Med. Morskiej i Tropikalnej, Gdansk). Bull. State Inst. Marine and Trop. Med. Gdansk, Poland 3, 255-66 (1963).--The concn. of free O_2 gave the best index of pollution in the samples of H_2O taken in the vicinity of bigger settlements, of urban and industrial sewers, and near the mouths of the river's tributaries. No correlation was found between pollution and pH, CO_2 , and Cl concn. L. J. Piotrowski

MORZYCKA, MARIA.

MORZYCKA, Maria; WYSOCZYNSKA, Halina

Comparative studies on fermentation and filtration methods in determination of Escherichia coli titers in water. Bull. State Inst. Marine Trop. M. Gdansk Vol.5:267-269 1953.

1. Z Panstwowego Instytutu Medycyny Morskiej i Tropikalnej w Gdansku.

(WATER, bacteriology,

*E. coli, determ., fermentation & filtration technics, comparison)

(ESCHERICHIA COLI,

*in water, determ., fermentation & filtration technics, comparison)

KORZYCKI, Jerzy; CHWISTECKA, Wiktoria; KORZYCKA, Maria

Studies on poliomyelitis virus in human tissue culture. II. Culture of poliomyelitis virus Brunhilde and Leon. Med. dosw. mikrob. 6 no.4:359-366 1954.

1. Z Instytutu Medycyny Morskiej Akademii Medycznej w Gdansk.

(POLIOMYELITIS VIRUS, culture,
tissue culture, human tissue)

(TISSUE CULTURE,
culture of polio. virus, human tissue)

MORZYCKA, M.

MD Influence of the protein and carbohydrate fractions of the Vi-Bathagar strain of *Salmonella typhosa* on the velocity of diffusion of the anti-Vi-bacteriophage. M. Morzycka, J. Georgiades, and M. Zebek (Państwowy Inst. Hig. i Trop. Med. Gdańsk, Poland). *Bull. State Inst. Marine and Trop. Med. Gdańsk, Poland* 6, 143-60 (1955).—Diffusion of the bacteriophage anti-Vi through semipermeable membranes was not affected by the protein fraction of the bacteria Vi-Bathagar (1) (1.1-5.1%) but was increased by the endotoxin of 1 obtained by repeated pptn. (7.2-1.4%). This endotoxin sepd. into 2 polysaccharide fractions, the first inhibited (6.4-30%) while the second increased the diffusion (25-4.2%). L. J. Piotrowski

MORZYCKI, Jerzy; ~~MORZYCKA, Maria~~; GEORGIADIS, Jerzy; HIRSCHLEROWA, Zofia;
KAWECKI, Zbigniew

Studies on infectious jaundice viruses in tissue culture. I.
Searching for viruses of infectious jaundice in material taken
from patients. Bull. Inst. Marine Trop. M. Gdansk 7:9-14;
Russian transl. p. 14-17; English transl. p. 17-20 1956.

1. Z Panst. Inst. Med. Morskiej i Tropikal. w Gdansk.
(HEPATITIS, INFECTIOUS, virus,
isolation & culture in tissue culture (Pol; Rus; English))
(VIRUSES,
hepatitis, isolation & cultivation in tissue culture
(Pol; Rus; English))
(TISSUE CULTURE,
cultivation of hepatitis viruses (Pol; Rus; English))

MORZYCKI, Jerzy; MORZYCKA, Maria; GEORGIADIS, Jerzy; HIRSCHLEROWA, Zofia;
KAWECKI, Zbigniew

Studies on infectious jaundice viruses in tissue culture. II.
Attempted culture of the laboratory strain MMG of infectious
hepatitis virus in various tissues. Bull. Inst. Marine Trop.
M. Gdansk 7:21-29; Russian transl. p. 30-34; English transl. p.
34-39 1956.

1. Z Panst. Inst. Med. Morsk. i Tropik. w Gdansk.

(HEPATITIS, INFECTIOUS, virus,
cultivation in various tissue cultures, MMG strain
(Pol; Rus; English))

(VIRUSES,
hepatitis, cultivation in various tissue cultures,
MMG strain (Pol; Rus; English))

(TISSUE CULTURE
cultivation of hepatitis virus MMG, various tissue
cultures (Pol; Rus; English))

MORZYCKI, Jerzy; MORZYCKA, Maria; GEORGIADIS, Jerzy; WYSOCZYNSKA, Halina

Studies on infectious jaundice virus. III. Attempted preservation of virulence of the strain EMG of infectious jaundice virus for chick embryo. Bull. Inst. Marine Trop. W. Gdansk 7:p.40-41; Russian transl. p. 42-43; English transl. p. 43-44 1956.

1. Z Panst. Inst. Med. Mors. Trop. w Gdansk.

(HEPATITIS, INFECTIOUS, virus,

cultivation in chick embryo, preserv. of virulence
after multiple passages (Pol; Rus; English))

(VIRUSES,

hepatitis virus, cultivation in chick embryo & preserv.
of virulence after multiple passages (Pol; Rus; English))

(TISSUE CULTURE,

cultivation of hepatitis virus in chick embryo, preserv.
of virulence after multiple passages (Pol; Rus; English))

JOKOL, Stanislaw; ZYROMSKA, Monika; MORZYCKA, Maria.

Brain abscess in a 15-month-old child. Polski tygod.lek. 11 no.2:
74-78 9 Jan 56.

1. Z II Kliniki Chirurgicznej: kier: prof. dr K.Debicki, z Kliniki
Neurologicznej; kier: prof. dr Z.Majewska i z Instytut Medycyny
Morskiej i Tropikalnej A.M. w Gdansk; kier: prof. dr J.Morsycki.
Gdansk-Wrszescs, ul. Debinki 7, II Klinika Chirurgiczna A.M.

(BRAIN, abscess

in child)

(ABSCESS

brain, in child)

17012-2-11, 17012-11
TAYLOR, Alina; MORZYCKA, Maria; TAYLOR, Karol

Examination of the aldolase activity in tissue cultures infected with material from patients suffering with hepatitis epidemica. Bull. Inst. Marine M. Gdansk 9 no.1-2:11-17 1958.

1. (From the Institute of Marine Medicine in Gdansk).

(~~DESMOLASES~~, determination

aldolase activity in tissue cultures infected with hepatitis virus)

(HEPATITIS, INFECTIOUS, virus

aldolase activity of tissue cultures infected with hepatitis virus)

TAYLOR, Alina; WORZYCKA, Maria

Aldolase test on guinea pigs infected with blood of patients affected with hepatitis epidemica. Bull. Inst. Marine M. Gdansk 9 no.1-2:19-25 1958.

1. (From the Institute of Marine Medicine in Gdansk).

(ALDOLASES, determination

aldolase activity in blood of guinea pigs after infect. with hepatitis virus)

(HEPATITIS, INFECTIOUS, virus

aldolase activity of blood of guinea pigs after infect. with hepatitis virus)

MORZYCKA, Maria; TAYLOR, Alina

Attempts to use the strain Detroit 6 for investigations on the hepatitis epidemica virus. Bull. Inst. Marine M. Gdansk 9 no.1-2: 37-42 1958.

1. (From the Institute of Marine Medicine in Gdansk)
(HEPATITIS, INFECTIOUS, virus
attempted isolation in tissue cultures)

MORZYCKA, Maria

Isolation of poliomyelitis strains from the infantile epidemic
in Gdansk, 1958. Bull.Inst.Marine M. Gdansk 10 no.3/4:125-130
'59.

(POLIOMYELITIS VIRUSES)

MORZYCKA, Maria

Etiological problem in infectious hepatitis. Przegl. epidem., Warsz.
13 no.1:3-9 1959.

(HEPATITIS, INFECTIOUS, etiology and pathogenesis,
review (Pol))

MORZYCKA, Maria

Studies on measles virus. Arch.immun.ter.dosw. 8 no.4:695-737 '69,

1. Instytut Medycyny Morskiej w Gdansk.

(MEASLES virol)

KORZYCKA, Maria

Isolation of the cytopathic agent from calf serum. Bull.Inst.
Marine M. Gdansk 11 no.1/2:61-65 '60.

1. From the Institute of Marine Medicine in Gdansk
(TISSUE CULTURE)
(BLOOD)

MORZYCKA, Maria

Isolation of the MKG cell line from a monkey kidney tissue. Bull.
Inst. Marine M. Gdansk 11 no.3/4:109-112 '60.

1. From the Institute of Marine Medicine in Gdansk.

(TISSUE CULTURE) (KIDNEYS anat & histol)

MORZYCKA, Maria

Investigations of the virus of measles. I. Cultivation of measles virus in various tissue systems. Bull. Inst. Marine M Gdansk 12 no.1/2:5-14 '61.

1. From the Institute of Marine Medicine in Gdansk.
(MEASLES virol)

GEORGIADIS, J.; MORZYCKA, M.

Vaccination with Koprowski's live, attenuated polio vaccine in the area of Gdansk and Olstyn provinces. Bull. Inst. Marine M Gdansk 12 no.1/2:21-28 '61.

1. From the Institute of Marine Medicine in Gdansk.
(POLIOMYELITIS immunol) (VACCINATION)